

ELK-M1XRFTWM WIRELESS RECEIVER RELEASE NOTES

Effective Date: August 19, 2022

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Firmware and/or bootware releases contain enhancements and/or resolutions for issues found in previous releases.
To obtain the latest Updates, go to <http://www.elkproducts.com>

PLEASE NOTE:

Prior to performing any update, carefully consider the necessity of doing so. Unless the enhancements are desired, or the resolutions are an issue for you, it may be best to leave a device at its current version. Consider this: "If it isn't broke, don't try to fix it." Prior to updating, we strongly recommend that ElkRP be used to RECEIVE ALL and SAVE the custom programming. Following the update you will then be able to select SEND ALL to restore all custom programming. As with any update, there is always a slight possibility that a glitch or failure can occur that renders the control or component unusable. We recommend that you have a spare board on hand in the event a problem is encountered during/after the update. Although such problems are rare, having a spare is a good precaution.

FLASH MEMORY - The majority of the components in the M1 product family store their operating firmware in "Flash" memory. This state-of-the-art memory allows electronic field updates and eliminates the old fashion method of changing IC chips or shipping boards back to the factory.

NOTE: Firmware updating requires a Direct to PC (Serial) Com port connection OR a M1XEP Ethernet connection.
Telephone Dial-up connections cannot be used to perform firmware updates.

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To obtain the latest Update go to the Elk Products website: <http://www.elkproducts.com>

Updates are contained in self-extracting (zipped) format for all the controls and for each individual accessory. Scroll the available listings to locate the desired product download. Click on the update link and select the RUN option which will self-extract the files to the appropriate "Updates" directory on your computer. **NOTE: Control and peripheral Firmware update file(s) are separate from the Elk-RP software file.**

Steps for Updating

- 1) Using ElkRP, open the account belonging to this control and establish a "Network" connection from the Connection menu.
- 2) Perform a "Receive All" from the Send/Rcv menu to insure that you have the very latest copy of all the data stored in the control.
- 3) Save the account information.

Updating:

- 4) Click on the "Send/Rcv" menu/icon along the top of the PC screen.
- 5) Then click "Enroll/Update Control and Devices"
- 6) On the next screen you must choose the device to be updated, then click Update.
- 7) The Update screen will display the current Firmware, Hardware, and Bootware version, along with pull down selection to select the update file(s) that are available.

- 8) Choosing what to update:

8a) **Bootware Update:** * This step may be skipped unless specifically required by the firmware update. Please refer to the release notes for the current update.

Use the scroll down arrow to select the Bootware file to use for this update. Based on the hardware revision there may be more than 1 file in the drop down box. Just make sure that the file selected contains the word "BOOT" and the current (latest) version number. Check or click the Update. Once the bootware update is complete you may proceed to the Firmware Update.

8b) Firmware Update:

Use the scroll down arrow to select the appropriate Firmware file to use for this update. Based on the hardware revision there may be more than 1 file in the drop down box. Just make sure that the file selected contains the current (latest) version number.

- 9) After selecting the desired update check of click the Update (Note: the Update button may be labeled "Continue").

August 19, 2022 - M1XRFTWM New application firmware (Ver. 1.2.64)

1. Fixed a bug that affected the response to a low battery trouble from keyfobs.